



1 Fee 2155
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. 09/746,438

Group Art Unit: 2155

Applicant(s): Thomasson, et al.

Examiner: Tran, Philip B.

Filing Date: December 20, 2000

Docket No. 90897-010200

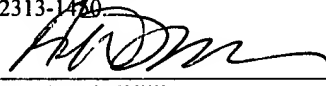
Title: METHOD AND SYSTEM FOR
ASYMMETRIC SATELLITE
COMMUNICATIONS FOR LOCAL AREA
NETWORKS

Customer No. 33717

CERTIFICATE OF MAILING UNDER 37 CFR 1.8

Date of Mailing: March 9, 2006

I hereby certify that this correspondence and identified enclosures are being deposited with the United States Postal Service, first class mail, postage prepaid, under 37 CFR 1.8 on the date indicated, and addressed to MAIL STOP: AMENDMENT, Commissioner for Patents, Post Office Box 1450, Alexandria, Virginia 22313-1450.


Name: Angela Williams

MAIL STOP: AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT [37 C.F.R. § 1.56]

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicants bring the references listed on the attached Forms PTO/SB/08a and PTO/SB/08b to the attention of the Examiner.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

We enclose copies of any cited articles and foreign documents. Copies of the U.S. references are not enclosed.

03/15/2006 WABDELRI 00000082 502638 09746438

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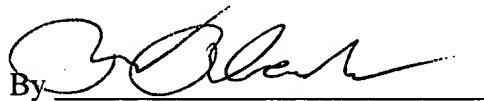
This Information Disclosure Statement is being submitted before the mailing date of either a final action under 37 C.F.R. § 1.113, or a notice of allowance under 37 C.F.R. § 1.311, whichever occurs first, and is accompanied by the fee for filing an Information Disclosure Statement under 37 C.F.R. § 1.17(p). Applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due, or credit any overpayment of fees, in connection with the filing of this document to Deposit Account No. 50-2638.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Forms PTO/SB/08a and PTO/SB/08b, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Respectfully submitted,

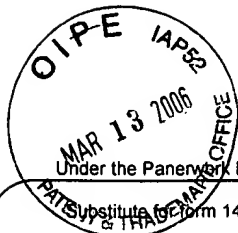
GREENBERG TRAURIG, LLP

Date March 9, 2006

By 

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OPTO/SB/08a (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute Form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/746,438
Filing Date	December 20, 2000
First Named Inventor	John K. Thomasson
Art Unit	2155
Examiner Name	Tran, Philip B.
Attorney Docket Number	90897-010200

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		us- 5,019,963		Alderson et al.	
		us- 5,280,625		Howarter et al.	
		us- 5,581,558		Horney, II, et al.	
		us- 5,694,334		Donahue et al.	
		us- 5,778,368		Hogan et al.	
		us- 5,799,017		Gupta et al.	
		us- 5,812,768		Page et al.	
		us- 5,818,845		Moura et al.	
		us- 5,838,906		Doyle et al.	
		us- 5,859,852		Moura et al.	
		us- 5,887,187		Rostoker et al.	
		us- 5,893,915		Cordell et al.	
		us- 5,894,516		Brandenburg	
		us- 5,912,883		Hershberg	
		us- 5,951,639		MacInnis	
		us- 5,973,731		Schwab	
		us- 5,982,365		Garcia et al.	
		us- 6,009,540		Craft et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	† ⁵
		Country Code ³ "Number" ⁴ "Kind Code" ⁵ (if known)				
		0094 253 A2	11-16-1983			
		0399 308 A2	11-28-1990			
		2001 022234/WO A1	03-29-2001			

Examiner
SignatureDate
Considered

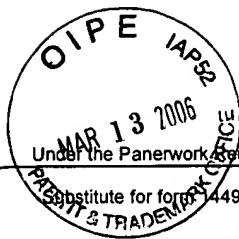
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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oc-fs145524v0190897.010200

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Substitute for form 449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/746,438
Filing Date	December 20, 2000
First Named Inventor	John K. Thomasson
Art Unit	2155
Examiner Name	Tran, Philip B.
Attorney Docket Number	90897-010200

Sheet 2

of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		us- 6,078,322		Simonoff et al.	
		us- 6,175,854		Bretscher	
		us- 6,327,045		Teng et al.	
		us- 6,393,001		Miyata	
		us- 6,594,692		Reisman	
		US-			
		US-			
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FOREIGN PATENT DOCUMENTS

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		Country Code ³ "Number" ⁴ "Kind Code" ⁵ (if known)				

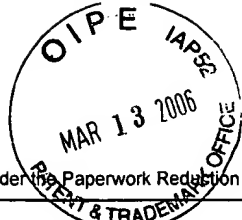
Examiner
SignatureDate
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

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Application Number	09/746,438
Filing Date	December 20, 2000
First Named Inventor	John K. Thomasson
Art Unit	2155
Examiner Name	Tran, Philip B.
Attorney Docket Number	90897-010200

Sheet

1

of

1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		SHEA, J. J.; NELSON, P. D.; Data processing system in satellite integration and test operations; Proceedings of the 17 th international ISA aerospace instrumentation symposium, pp.307-15 (1971).	
		RAYCHAUDHURI, D. et al.; Satellite multiaccess protocols for single channel data networks, Globecom '86 - Global Telecommunications Conference, Houston, TX, Dec. 1-4, 1986, Conference Record. Volume 1 (A87-45476 20-32). New York, Institute of Electrical and Electronics Engineers, Inc., 1986, p. 464-470.	
		TSI TelSys Announces First Order by U.S. Military; TSI TelSys' Reconfigurable Computing Makes Further Gains in SatCom Market, PR Newswire, Columbia, MD, Publication Date -97-01-09.	
		ADDISON, ROBIN D., Real-Time Interprocessor Serial Communications Software for Skynet EHF Trails," Defence Research Establishment Ottawa (Ontario) unclassified Report, July 1994.	

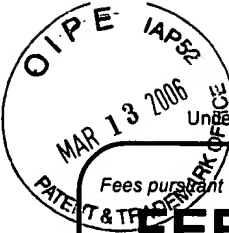
Examiner Signature	Date Considered
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

for FY 2006

Complete If Known

Application Number	09/746,438
Filing Date	December 20, 2000
First Named Inventor	John K. Thomasson
Examiner Name	Tran, Philip B.
Art Unit	2155
Attorney Docket No.	90897-010200

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$180.00)

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 50-2638 Deposit Account Name: Greenberg Traurig, LLC

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Small Entity Fee (\$)	Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
Total Claims		
- 20 or HP = _____ x _____ = _____		
HP = highest number of total claims paid for, if greater than 20		
Indep. Claims		
- 3 or HP = _____ x _____ = _____		
HP = highest number of independent claims paid for, if greater than 3		

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets _____ Extra Sheets _____ Number of each additional 50 or fraction thereof _____ Fee (\$) _____ Fee Paid (\$) _____
- 100 = _____ /50= _____ (round up to a whole number) x _____ = _____

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Submission of an IDS

180.00

SUBMITTED BY

Signature		Registration No. 38,387 (Attorney/Agent)	Telephone (714) 708-6500
Name (Print/Type)	Bradley D. Blanche		Date March 9, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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